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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/613,458	07/03/2003	Teruyoshi Komuro	09812.0418-01000	6545
22852 7590 03/13/2007 FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER LLP 901 NEW YORK AVENUE, NW WASHINGTON, DC 20001-4413			EXAMINER NALVEN, ANDREW L	
			ART UNIT 2134	PAPER NUMBER

SHORTENED STATUTORY PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE
3 MONTHS	03/13/2007	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

**Office Action Summary**

Application No.

10/613,458

Applicant(s)

KOMURO ET AL.

Examiner

Andrew L. Nalven

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 03 July 2003.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 29-44 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 29-44 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 7/3/03 is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some \* c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
  2. ☒ Certified copies of the priority documents have been received in Application No. 09/311,608.
  3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892)            | 4) <input type="checkbox"/> Interview Summary (PTO-413)           |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)   | Paper No(s)/Mail Date: _____                                      |
| 3) <input checked="" type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date <u>7/3/03</u> .  | 6) <input type="checkbox"/> Other: _____                          |

## DETAILED ACTION

1. Claims 29-44 are pending.

### ***Claim Rejections - 35 USC § 102***

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 29-44 are rejected under 35 U.S.C. 102(e) as being anticipated by Warren et al US Patent No. 5,963,909.
3. With regards to claims 29 and 37, Warren teaches inputting the data to be recorded onto a recording medium loaded on the recording apparatus (Warren, column 8 lines 19-23, master data is received), converting the input data into a predetermined format which is reproducible at the recording apparatus (Warren, column 8 lines 19-26, master data is compressed), generating copy permission information specifying which type of copy permission is associated with the data (Warren, column 8 lines 24-30, SMT data), adding the copy permission information to the converted data (Warren, column 8 lines 24-30, SMT data added to create combined signal) and recording the converted

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data with the copy permission information onto the recording medium (Warren, column 8 lines 24-30, SMT data 29-30, Figure 3).

4. With regards to claims 30 and 38, Warren teaches reproducing the data recorded on the recording medium loaded on the recording apparatus (Warren, column 8 lines 35-46).

5. With regards to claims 31 and 39, Warren teaches reading the data recorded on the recording medium (Warren, column 8 lines 35-41), extracting copy permission information from the data recorded on the recording medium (Warren, column 8 lines 40-46, de-multiplexed), generating information for controlling copying of the data to be output in accordance with copy permission specified by the copy permission information (Warren, column 9 lines 49-65), and outputting the data along with the generated information for controlling copying of the data (Warren, column 9 line 65 – column 10 line 12).

6. With regards to claims 32 and 40, Warren teaches transforming the data into a form that cannot be reproduced when copied onto the other recording medium (Warren, column 11 lines 16-22).

7. With regards to claims 33 and 41, Warren teaches determining whether the input data includes information for controlling copying of the data (Warren, column 8 lines 13-31) and wherein the copy permission information is added to the data when the input data does not include any information for controlling copying of the data (Warren, column 8 lines 13-31).

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8. With regards to claims 34, 36, 42, and 44, Warren teaches extracting information for controlling copying of the data included in the input data (Warren, column 10 lines 61-67, column 11 lines 16-21), and comparing a copy restriction level indicated by the information for controlling copying of the data included in the input data with a predetermined copy restriction level (Warren, column 11 lines 16-21), wherein the copy permission information is generated in accordance with the comparison of the copy restriction level and added to the data (Warren, column 11 lines 16-21).

9. With regards to claims 35 and 43, Warren teaches determining whether copy protection of data to be recorded is instructed by a user of the recording apparatus (Warren, column 1 lines 33-50) and wherein the copy permission information is generated and added to the data if copy protection of data to be recorded is instructed (Warren, column 1 lines 33-50).

### ***Conclusion***

10. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

11. Saito et al US Patent No. 5,848,158 discloses a data copyright management system.

12. Stefik US Patent No. 5,715,403 discloses a system for controlling the distribution and use of digital works having attached usage rights.

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Any inquiry concerning this communication or earlier communications from the examiner should be directed to Andrew L. Nalven whose telephone number is 571 272 3839. The examiner can normally be reached on Monday - Thursday 8-6, Alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Kambiz Zand can be reached on 571 272 3811. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Andrew Nalven

ALN

  
KAMBIZ ZAND  
PRIMARY EXAMINER